Index of Claims

| Application No. | Applicant(s) | |
|--------------------|--------------|--|
| 10/009,613 | UENO ET AL. | |
| Examiner | Art Unit | |
| Jennifer R. Sadula | 1756 | |

| √ | Rejected | |
|---|----------|--|
| = | Allowed | |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected | Α |
|---|--------------|---|
| ı | Interference | o |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | | | | |) - t | | | | ٦, | |
|-----------------------|--|--------------|--------------|--|--------------|----------------|--------------|----------|----------------|----------|----|
| Cla | ıım | | | | Ļ | Date | , | | | | |
| Final | Original | 2/2/04 | | | | | | | | | |
| 1 | 1 | = | | | | | | | | | |
| 2 | 2 | = | | | | | | | | | |
| 3 | 3 | = | | | | | | | | | |
| 1 2 3 4 5 | 1 2 3 4 5 | = = | | | | | | | | | |
| 5 | 5 | = | | | | | | | | | |
| 6 | | = | | | | | | | | | |
| | 6 7 | | | | | - | | | | | |
| | 8 | | | | | | | | | | |
| | 9 | | | | | | | | \neg | | |
| | 10 | \vdash | | | | | | | \neg | | H |
| | 11 | | | | | | \Box | | | | |
| | 12 | | - | | | | | | | | |
| | 13 | _ | Г | | | | | _ | | | |
| <u> </u> | 11 12 13 14 15 16 17 18 19 | - | | - | | _ | - | | | | |
| <u> </u> | 15 | | | | _ | _ | | | | 一 | |
| <u> </u> | 16 | | _ | | | - | | | | \neg | |
| | 17 | | | | | - | | | | | |
| | 18 | | | | - | | - | \neg | | \neg | |
| - | 19 | ┢╌ | | | \vdash | <u> </u> | | | | | |
| - | 20 | _ | | | \vdash | | | | | _ | |
| - | 21 | | | - | | - | | | | | |
| <u> </u> | 22 | - | - | _ | \vdash | | | | | | |
| | 22 23 24 | - | | | | ╁ | \vdash | - | | | |
| - | 24 | | - | - | | | \vdash | | | | |
| - | 25 | | | ├─ | | <u> </u> | - | | | _ | :: |
| | 26 | ├─ | - | ┢ | | | - | _ | Н | | |
| | 25 26 27 28 | | 1 | | - | | - | | | | |
| - | 28 | | | - | - | ╁─ | \vdash | | | | |
| | 29 | | \vdash | - | ┢╾ | ├ | | | | | |
| | 30 | \vdash | - | | - | \vdash | - | | | | |
| | 31 | - | ╁ | - | \vdash | - | \vdash | - | - | | |
| | 32 | ╁ | ╁ | | | ┢ | | _ | H | _ | |
| | 33 | ╁─ | | - | ┢╌ | ┢ | H | _ | \vdash | | |
| | 33 34 | ┼╌ | | — | ╁ | ┢ | | <u> </u> | - | | |
| - | 35 | - | \vdash | | ╁╌╴ | \vdash | <u> </u> | | | | |
| - | 36 | \vdash | | | | - | ┢ | - | | | |
| - | 37 | - | - | ╁ | ╁ | H | <u> </u> | | - | | ١ |
| - | 38 | | ┢ | | | | ┢╌ | \vdash | - | | l |
| - | 39 | | ┼ | ⊢ | | ╁ | ┢╌ | - | \vdash | | l |
| _ | 40 | \vdash | | ┢ | | +- | | | | - | ı |
| | 41 | \vdash | \vdash | ┢ | ┢ | ╁╌ | \vdash | | - | | 1 |
| - | 42 | + | 1 | - | - | \vdash | ┼ | - | - | ┝ | ŀ |
| | 43 | + | ╀ | 1 | \vdash | - | 1 | - | - | \vdash | |
| - | 44 | + | + | \vdash | +- | +- | - | - | \vdash | - | 1 |
| | 45 | +- | 1 | ┼ | \vdash | - | \vdash | 1 | - | | 1 |
| - | 46 | +- | + | + | - | 1 | - | ├- | — | | 1 |
| | | \vdash | + | - | - | + | - | ├- | \vdash | | 1 |
| - | 47 | \vdash | \vdash | - | +- | ╁ | \vdash | ├ | \vdash | - | ł |
| | 48 | +- | \vdash | + | +- | \vdash | ┼─ | | - | \vdash | ł |
| | 49 | +- | | 1- | ├ - | ┼ | +- | \vdash | <u> </u> | | ł |
| 1 | 50 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | i | 1 | E |

| ſ | Cla | aim | | | | | Date | • | | | |
|-----|----------|----------|--------------|----------|--------------|--|--|--|--------------|--------------|--|
| ı | | | | \neg | | | | | | | |
| | _ | a | | - [| | | | | - 1 | | |
| :1 | Final | gi | | | | | | l | | | |
| | 证 | Original | | - 1 | | | | - 1 | | | |
| | | ا ت | | | - 1 | | | | | | |
| ो | | 51 | | - 1 | _ | | | 一 | | | |
| ŀ | - | 51 52 | | | - | _ | - | _ | _ | | _ |
| - | | 52 | | | | | | \dashv | - | - | - |
| | | 53 | | | | | | _ | | | |
| | | 54 55 | | | | | | | | | |
| | | 55 | . | | | | | | | | |
| | | 56 | | | | | | | | | |
| 1 | · · | 57 | | | | | | | | | |
| | | 51 | | | | | | \dashv | - | | _ |
| | | 58 | | | | · - | | - | | | |
| | | 59 | | | | L | | | | | |
| -[| | 60 | | | | | | | 1 | | |
| ı | | 61 | | | | | | | | | |
| ł | | 62 | \dashv | | | - | Н | Н | | | |
| | | 02 | | | ļ. — | \vdash | \vdash | \vdash | | \vdash | |
| ı | | 63 | | | - | | <u> </u> | Щ | | <u> </u> | |
| | | 64 | | | | _ | | | | | |
| - [| | 65 |] | | | | | | | | |
| | | 66 | | | | | | | | | |
| | | 67 | - | - | | | | | | | |
| | | | \vdash | | | _ | H | _ | | \vdash | |
| | | 68 | | | | _ | | | | | |
| | | 69 | | | | | _ | L | | | <u> </u> |
| | | 70 | | | | | | | | ' | |
| | | 71 | | | _ | \vdash | | | | i | |
| | | 72 | | _ | H | | | _ | _ | <u> </u> | \vdash |
| | | 72 | | | | - | | - | | ├- | |
| | | 73 | | | L | | | | | | |
| | | 74 | | | | | | L | | 1 | |
| | | l 75 | | | 1 | | 1 | ! ! | | ł | l |
| | | 76 77 | | | | | | | | | |
| | | 77 | | | - | ╁─ | | | | | |
| | <u> </u> | 770 | | | | ┢ | | - | \vdash | | |
| | | 78 | <u> </u> | | | ļ | <u> </u> | ļ | _ | ⊢ – | _ |
| | | 79 | | | L | _ | | | | <u> </u> | |
| | | 80 | | | | | | | | l | |
| | | 81 | | | Ι | | | | | | |
| | - | 82 | | | | † | | - | _ | | <u> </u> |
| | <u> </u> | | - | - | \vdash | | ⊢- | ⊢ − | | 1 | |
| | L | 83 | <u>L</u> | <u> </u> | <u> </u> | <u> </u> | ┞_ | — | ļ | <u> </u> | |
| | | 84 | | L | L | | L | | L | 上 | L |
| | | 85 | | | | | | | | | _ |
| | | 86 | _ | | t | \vdash | t | | Г | | |
| | | | - | | | + | +- | \vdash | - | \vdash | - |
| | ļ | 87 | <u> </u> | | ├ — | ₽- | ₽- | \vdash | \vdash | \vdash | |
| | | 88 | L_ | | | 1_ | <u> </u> | <u> </u> | | <u>L</u> | |
| | | 89 | - | | | | | L | L | L | |
| | | 90 | | | 1 | Π | Π | | | | |
| | | 91 | | - | \vdash | t^- | T | | \vdash | t | 1- |
| | | 91 | - | \vdash | - | \vdash | + | \vdash | \vdash | + | +- |
| | | 92 | | <u> </u> | ⊢ | ↓ | | <u> </u> | | | - |
| | | 93 | | | $oxed{oxed}$ | | <u> </u> | | <u> </u> | \vdash | lacksquare |
| | | 94 | | | | | | | | 1 | |
| | | 95 | | Π | T | 1 | Π | | - | | |
| | <u> </u> | 96 | \vdash | - | +- | \vdash | + | | \vdash | \vdash | |
| | <u> </u> | 90 | - | \vdash | \vdash | + | +- | ├ | ⊢ | ╁ | \vdash |
| | L | 97 | <u> </u> | _ | 1 | 1 | 1_ | _ | ⊢ | \vdash | _ |
| | L | 98 | L | L | L | \perp | | <u></u> | L | $oxed{oxed}$ | L |
| | | 99 | | | | | 1 | _ | | 1 | 1 |
| | — | + | +- | + | + | + | +- | - | + | + | + |

| To To To To To To To To | Cl | aim | Date | | | | | | | | |
|---|-------------------|-------|----------|--|--|--|--|----------|----------------|----------|----------|
| 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136 137 138 139 140 141 | | | | | | | | | | | |
| 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136 137 138 139 140 141 | | ıal | | | | | | | | | 1 |
| 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136 137 138 139 140 141 | 2. □ | gi | | | | | | | | | |
| 101 | LL | ō | | | | | | | | | |
| 103 104 105 106 107 108 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 105 107 108 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 130 131 131 132 133 134 135 136 137 138 139 140 | | | | | _ | | | | | | |
| 103 104 105 106 107 108 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 | L | 101 | | | | | | | | | |
| 103 104 105 106 107 108 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 105 107 108 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 130 131 131 132 133 134 135 136 137 138 139 140 | | 102 | | | | | | | | | |
| 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 141 145 140 141 | | 103 | | | | | | | | | |
| 105 106 107 108 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 | | 104 | | | | | | | | | |
| 106 107 108 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 | | 105 | | | | | | | | | |
| 107 108 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 | | 106 | | | ┢ | - | | | | | \neg |
| 108 | | 100 | | - | | - | | | | - | |
| 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 | - | 107 | | | \vdash | | \vdash | | _ | \vdash | |
| 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 | - | 108 | | | | <u> </u> | _ | \vdash | | - | |
| 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 | | 109 | | | <u> </u> | <u> </u> | | \vdash | | | |
| 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 | | 110 | | | | | | | | | |
| 116 117 118 119 120 121 121 122 123 124 125 126 127 128 129 130 131 132 132 133 134 135 136 137 138 139 140 141 | | 111 | _ | L | <u> </u> | | | | | L | |
| 116 117 118 119 120 121 121 122 123 124 125 126 127 128 129 130 131 132 132 133 134 135 136 137 138 139 140 141 | | 112 | | L | oxdot | | | | | | Ш |
| 116 117 118 119 120 121 121 122 123 124 125 126 127 128 129 130 131 132 132 133 134 135 136 137 138 139 140 141 | | 113 | L | L | L^{-} | L | L | | | | |
| 116 117 118 119 120 121 121 122 123 124 125 126 127 128 129 130 131 132 132 133 134 135 136 137 138 139 140 141 | | 114 | | | | | | | | | \Box |
| 116 117 118 119 120 121 121 122 123 124 125 126 127 128 129 130 131 132 132 133 134 135 136 137 138 139 140 141 | | 115 | | | | | | | | | |
| 118 | | 116 | | | Г | T - | \Box | | | T | П |
| 118 | - | 117 | | | | T | | \Box | | \Box | П |
| 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 | ļ | 118 | | \vdash | | | | ┢╌ | | H | |
| 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 | | 110 | - | | ┢ | | - | - | | - | |
| 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 | <u> </u> | 119 | _ | _ | | - | | - | | ┢ | \vdash |
| 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 | | 120 | <u> </u> | <u> </u> | \vdash | | - | - | _ | | |
| 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 | _ | 121 | _ | ļ | L | ļ | <u> </u> | _ | _ | ļ | |
| 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 | | 122 | | | | | | L. | | <u>L</u> | Ш |
| 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 | | 123 | l | | | L | | <u> </u> | | | |
| 127 128 129 130 131 132 133 134 135 136 137 138 139 140 | | 124 | | | Ì | l | | | | | |
| 127 128 129 130 131 132 133 134 135 136 137 138 139 140 | | 125 | | | Г | | | 1 | | | |
| 127 128 129 130 131 132 133 134 135 136 137 138 139 140 | | 126 | | | П | | | | | | |
| 131 132 133 134 135 136 137 138 139 140 | | 127 | | | T | T | | | | Τ | |
| 131 132 133 134 135 136 137 138 139 140 | - | 128 | | | | !- | | - | - | t | |
| 131 132 133 134 135 136 137 138 139 140 | 1 | 120 | ┈ | - | ╁╌ | | t | \vdash | - | <u> </u> | <u> </u> |
| 131 132 133 134 135 136 137 138 139 140 | | 129 | ┢ | ⊢ | \vdash | ├ | +- | <u> </u> | - | ╁ | _ |
| 132 133 134 135 136 137 138 139 140 | <u> </u> | 130 | - | ├- | ╄ | | - | - | | ├ | <u> </u> |
| 133 134 135 136 137 138 139 140 | <u> </u> | 131 | - | | ┼ | ⊢ | ļ | ⊢ | | ┢ | ├ |
| 135 136 137 138 139 140 | · | 132 | <u> </u> | <u> </u> | ļ | 1 | ļ | ـــ | | ▙ | - |
| 135 136 137 138 139 140 | | 133 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | _ | | \perp | <u> </u> |
| 135 136 137 138 139 140 | | 134 | | | <u> </u> | L | | L | ļ | | <u> </u> |
| 137 138 139 140 141 | | 135 | L | L | | L | | L | L | | |
| 137 138 139 140 141 | | 136 | | | | | | | | | Ĺ |
| 139 140 141 | | 137 | | | 1 | | Γ | | | | |
| 139 140 141 | | 138 | 1 | T | 1- | | T | | Π | 1 | Γ |
| 140 , | | 130 | † | † | 1 | † | t | T | 1 | T | f |
| 141 | | 140 | \vdash | ┼ | + | + | \vdash | +- | , | + | |
| 141 142 143 144 145 146 147 148 149 150 | :: — | | \vdash | \vdash | ╁ | - | + | + | \vdash | + | + |
| 142 143 144 145 146 147 148 149 150 | | 141 | \vdash | - | ╀ | \vdash | + | \vdash | \vdash | + | + |
| 143 144 145 146 147 148 149 150 | <u> </u> | | \vdash | - | + | +- | ┼- | 1 | \vdash | ╁ | + |
| 144 145 146 147 148 149 150 | :: | 143 | | ـ | 1 | ╄- | ↓_ | \vdash | <u> </u> | \vdash | 1— |
| 145 146 147 148 149 150 | | | \perp | 1_ | <u> </u> | 1_ | <u> </u> | 1_ | \vdash | 1 | ļ., |
| 146 | HL | 145 | L | L | 1_ | | | 1 | \perp | 1_ | 1_ |
| 147 148 149 150 | | 146 | | | \mathbb{L}^{-} | _ | | | L | \perp | L |
| 148 149 150 | | 147 | Г | | Г | | | | Γ | | |
| 149 | | | T | † | 1 | T | T | 1 | Γ | T | |
| 150 | - | 140 | \vdash | t^- | T | T | †- | | T | 1 | 1 |
| | | 150 | + | \dagger | + | + | + | \vdash | † | + | † |
| | ـــــا | 1 100 | 1 | Ь | Ь. | | 1 | Ь_ | 1 | | ٠ |